

Abstract

In order to attain a compact and simplified feeder assembly 1, the feeder assembly adopts a space receiving a wiring harness 6 to be bend, a sliding member 7 provided in the wiring harness, 5 and a sliding guide to guide the sliding member in the space side. The wiring harness is bent to loop or U-shape. The space is provided in a protector 4. The sliding guide 5 is formed in mountain shape or slanted. The sliding guide 5 is a pair of rails, guiding through-holes or walls opposed to each other, the wiring 10 harness 6 is inserted between the pair of rails, and the sliding member 7 is a spherical member which contacts to slide freely on the pair of rails or walls, or an axis which engages with the guiding through-holes. An insulating cover of each electric cable of the wiring harness 6 or a protection tube of the 15 circumference of the wiring harness 6 may be formed with a material which hardly degrades the rigidity with temperature and humidity changes or a loop portion 6b may be provided with a curved rigid member openable at a hinge.